

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

COMPLETE IF KNOWN

Application Number	09/629,570
Confirmation Number	
Filing Date	July 31, 2000
First Named Inventor	Virgil E. Bourassa
Group Art Unit	
Examiner Name	
Attorney Docket No.	030048002US

Sheet

1

of

5

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
BE	AB	09/629,576		Bourassa et al.	7/31/00	
	AC	09/629,577		Bourassa et al.	7/31/00	
	AD	09/629,575		Bourassa et al.	7/31/00	
	AE	09/629,572		Bourassa et al.	7/31/00	
	AF	09/629,023		Bourassa et al.	7/31/00	
	AG	09/629,043		Bourassa et al.	7/31/00	
	AH	09/629,024		Bourassa et al.	7/31/00	
	AI	09/629,042		Bourassa et al.	7/31/00	
BE	AJ	6,304,928		Mairs et al.	10/16/01	
BE	AK	6,285,363		Mairs et al.	9/4/01	
BE	AL	6,271,839		Mairs et al.	8/7/01	
BE	AM	6,268,855		Mairs et al.	7/31/01	
BE	AN	6,243,691		Fisher et al.	6/5/01	
BE	AO	6,223,212		Batty et al.	4/24/01	
BE	AP	6,216,177		Mairs et al.	4/10/01	
BE	AQ	6,199,116		May et al.	3/6/01	
BE	AR	6,094,676		Gray et al.	7/25/00	

RECEIVED

APR 24 2002

Technology Center 2100

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number Kind Code (if known)				
	AS						

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
	AT		

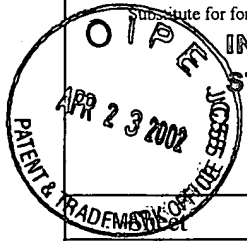
EXAMINER

Bradley Coleman

DATE CONSIDERED

1/2/04

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)
COMPLETE IF KNOWN

Application Number	09/629,570
Confirmation Number	
Filing Date	July 31, 2000
First Named Inventor	Virgil E. Bourassa
Group Art Unit	
Examiner Name	
Attorney Docket No.	030048002US

2

of

5

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
BE	AA	6,047,289		Thorne et al.	4/4/00	
	AB	6,038,602		Ishikawa	3/14/00	
	AC	6,032,188		Mairs et al.	2/29/00	
	AD	6,029,171		Smiga et al.	2/22/00	
	AE	6,023,734		Ratcliff et al.	2/8/00	
	AF	6,013,107		Blackshear et al.	1/11/00	
	AG	6,003,088		Houston et al.	12/14/99	
	AH	5,987,506		Carter et al.	11/16/99	
	AI	5,974,043		Solomon	10/26/99	
	AJ	5,956,484		Rosenberg et al.	9/21/99	
	AK	5,948,054		Nielsen	9/7/99	
	AL	5,949,975		Batty et al.	9/7/99	
	AM	5,935,215		Bell et al.	8/10/99	
	AN	5,928,335		Morita	7/27/99	
	AO	5,907,610		Onweller	5/25/99	
	AP	5,899,980		Wilf et al.	5/4/99	
	AQ	5,874,960		Mairs et al.	2/23/99	
	AR	5,867,667		Butman et al.	2/2/99	
	AS	5,870,605		Bracho et al.	2/9/99	
	AT	5,867,660		Schmidt et al.	2/2/99	
	AU	5,864,711		Mairs et al.	1/26/99	
	AV	5,802,285		Hirviniemi	9/1/98	
	AW	5,799,016		Onweller	8/25/98	
	AX	5,790,553		Deaton, Jr. et al.	8/4/98	
	AY	5,790,548		Sistanizadeh et al.	8/4/98	
	AZ	5,764,756		Onweller	6/9/98	
V	AA	5,761,425		Miller	6/2/98	

RECEIVED
APR 24 2002
Technology Center 2100

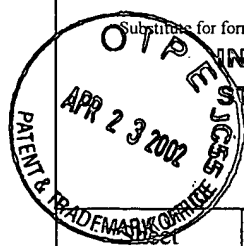
EXAMINER

Bradley Edelman

DATE CONSIDERED

1/2/04

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

COMPLETE IF KNOWN

Application Number	09/629,570
Confirmation Number	
Filing Date	July 31, 2000
First Named Inventor	
Group Art Unit	
Examiner Name	
Attorney Docket No.	030048002US

3

of

5

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
BE	AA	5,754,830		Butts et al.	5/19/98	
	AB	5,737,526		Periasamy et al.	4/7/98	
	AC	5,734,865		Yu	3/31/98	
	AD	5,732,219		Blumer et al.	3/24/98	
	AE	5,732,074		Spau r et al.	3/24/98	
	AF	5,696,903		Mahany	12/9/97	
	AG	5,673,265		Gupta et al.	9/30/97	
	AH	5,636,371		Yu	6/3/97	
	AI	5,568,487		Sitbon et al.	10/22/96	
	AJ	5,535,199		Amri et al.	7/9/96	
	AK	5,426,637		Derby et al.	6/20/95	
	AL	5,309,437		Perlman et al.	5/3/94	
	AM					
	AN					

RECEIVED

APR 24 2002

Technology Center 2100

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	AO							

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

*EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
BE	AP	Murphy, Patricia, A., "The Next Generation Networking Paradigm: Producer/Consumer Model," Dedicated Systems Magazine - 2000 (pages 26-28)	
	AQ	The Gamer's Guide, "First-Person Shooters," October 20, 1998 (4 pages)	
	AR	The O'Reilly Network, "Gnutella: Alive, Well, and Changing Fast," January 25, 2001 (5 pages) http://www.open2p.com/lpt/... [Accessed 1/29/02]	

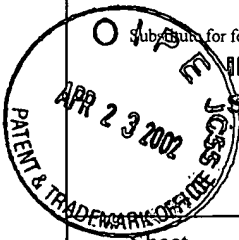
EXAMINER

Bradley Goldman

DATE CONSIDERED

1/2/04

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)

COMPLETE IF KNOWN

Application Number	09/629,570
Confirmation Number	
Filing Date	July 31, 2000
First Named Inventor	Virgil E. Bourassa
Group Art Unit	
Examiner Name	
Attorney Docket No.	030048002US

Sheet

4

of

5

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	AA					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	AB							

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published						T
BE	AC	Oram, Andy, "Gnutella and Freenet Represents True Technological Innovation," May 12, 2000 (7 pages) The O'Reilly Network http://www.oreillynet.com/lpt... [Accessed 1/29/02]						
	AD	Internetworking Technologies Handbook, Chapter 43 (pages 43-1 - 43-16)						
	AE	Oram, Andy, "Peer-to-Peer Makes the Internet Interesting Again," September 22, 2000 (7 pages) The O'Reilly Network http://linux.oreillynet.com/lpt... [Accessed 1/29/02]						
	AF	Monte, Richard, "The Random Walk for Dummies," MIT Undergraduate Journal of Mathematics (pages 143-148)						
	AG	Srinivasan, R., "XDR: External Data Representation Standard," Sun Microsystems, August 1995 (20 pages) Internet RFC/STD/FYI/BCP Archives http://www.faqs.org/rfcs/rfc1832.html [Accessed 1/29/02]						
	AH	A Databeam Corporate White Paper, "A Primer on the T.120 Series Standards," Copyright 1995 (pages 1-16)						
	AI	Kessler, Gary, C., "An Overview of TCP/IP Protocols and the Internet," April 23, 1999 (23 pages) Hill Associates, Inc. http://www.hill.com/library/publications/t... [Accessed 1/29/02]						
	AJ	Bondy, J.A., and Murty, U.S.R., "Graph Theory with Applications," Chapters 1-3 (pages 1-47), 1976 American Elsevier Publishing Co., Inc., New York, New York						

EXAMINER

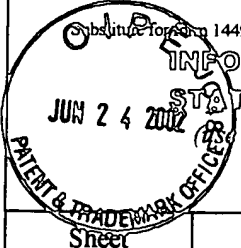
Bradley Edelman

DATE CONSIDERED

1/2/04

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Substitution for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				COMPLETE IF KNOWN		
				Application Number	09/629,570	
Sheet 5 of 5				Confirmation Number		
				Filing Date	July 31, 2000	
				First Named Inventor	Virgil E. Bourassa	
				Group Art Unit		
				Examiner Name		
				Attorney Docket No.	030048002US	
U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	Cite No.	U.S. Patent Document NUMBER Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA					
	AB					
FOREIGN PATENT DOCUMENTS						
EXAMINER INITIALS	Cite No.	Foreign Patent Document Office Number Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	AC					
	AD					
OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS						
EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.				T
BE	AE	Cormen, Thomas H. et al., Introduction to Algorithms, Chapter 5.3 (pages 84-91), Chapter 12 (pages 218-243), Chapter 13 (page 245), 1990, The MIT Press, Cambridge, Massachusetts, McGraw-Hill Book Company, New York				
	AF	The Common Object Request Broker: Architecture and Specification, Revision 2.6, December 2001, Chapter 12 (pages 12-1 - 12-10), Chapter 13 (pages 13-1 - 13-56), Chapter 16 (pages 16-1 - 16-26), Chapter 18 (pages 18-1 - 18-52), Chapter 20 (pages 20-1 - 20-22)				
	AG	The University of Warwick, Computer Science Open Days, "Demonstration on the Problems of Distributed Systems," http://www.dcs.warwick.ac.uk ... [Accessed 1/29/02]				
	AH					
	AI					
	AJ					
	AK					
	AL					
EXAMINER			DATE CONSIDERED			
Bradley Edelman			1/2/04			
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).						

 <p>Substitution for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)</p>				COMPLETE IF KNOWN	
				Application Number	09/629,570
				Confirmation Number	
				Filing Date	July 31, 2000
				First Named Inventor	Fred B. Holt
				Group Art Unit	2744
Examiner Name					
Sheet	1	of	1	Attorney Docket No.	030048002US

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
BE	AA	4,912,656		Cain et al.	3/27/90	
BE	AB	5,056,085		Vu	10/8/91	
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					

RECEIVED

JUN 27 2002

Technology Center 2600

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIALS	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
	AK							
	AL							
	AM							
	AN							
	AO							

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

*EXAMINER INITIALS	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
BE	AP	Alagar, S. and Venkatesan, S., "Reliable Broadcast in Mobile Wireless Networks," Department of Computer Science, University of Texas at Dallas, Military Communications Conference, 1995, MILCOM '95 Conference Record, IEEE San Diego, California, November 5-8, 1995 (pages 236-240)	
BE	AQ	International Search Report for The Boeing Company, International Patent Application No. PCT/US01/24240, June 5, 2002 (7 pages)	
	AR		

EXAMINER

Bradley Edman

DATE CONSIDERED

1/2/04

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).